

S/N: 10/087,500

Atty Dkt No. GP-301390 (GM0447PUS)

Listing of the Claims

1. (currently amended) A snap-in roof rail air bag assembly for a vehicle having a roof rail, comprising:

an air bag module including an air bag inflator and an air bag, said air bag including with at least one cushion retention tab;

a snap-in clip permanently attachable to the roof rail and selectively attachable to the at least one cushion retention tab, said snap-in clip including a fastening portion and a locking portion by which said snap-in clip is permanently attachable; and

a removable serviceability attachment feature for attaching the air bag module at the at least one cushion retention tab to the snap-in clip by fastening said serviceability attachment feature to said fastening portion of said snap-in clip, and for selectively detaching the air bag module from the snap-in clip for removal of the air bag module for service by removing said serviceability attachment feature from said fastening portion of said snap-in clip.

2. (original) The roof rail air bag assembly of claim 1, further comprising an inflator bracket having an inflator support portion supporting the air bag inflator and an attachment portion having a mounting tab for receiving the serviceability attachment feature, and for capturing the at least one cushion retention tab between the inflator bracket and the snap-in clip.

3. (original) The roof rail air bag assembly of claim 2, further comprising an air bag cover protectingly covering the air bag, and having a tear seam along one edge.

4. (original) The roof rail air bag assembly of claim 3, wherein the cushion retention tab extends through the air bag cover, for at least partially supporting the air bag and the air bag cover.

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5. (original) The roof rail air bag assembly of claim 4, wherein the mounting tab of the inflator bracket is attached to the snap-in clip with the serviceability attachment feature.

6. (cancelled)

7. (currently amended) A method of installing an air bag module having an air bag inflator and an air bag, said air bag including with at least one cushion retention tab in a vehicle having a roof rail, comprising:

attaching a snap-in clip having a fastening portion and a locking portion to the at least one cushion retention tab with a removable serviceability attachment feature by fastening said removable serviceability attachment feature to said fastening portion; and

installing the air bag module in the vehicle by inserting the snap-in clip into the roof rail, said locking portion thereby permanently attaching the snap-in clip to the roof rail.

8. (original) The method of claim 7, further comprising attaching the air bag module to an inflator bracket having an inflator support portion and an attachment portion with a mounting tab.

9. (original) The method of claim 8, further comprising capturing the cushion retention tab between the mounting tab and the snap-in clip prior to attaching the snap-in clip to the cushion retention tab.

10. (currently amended) In combination with a vehicle having a roof rail, a roof rail air bag assembly adapted for snap-in installation in the roof rail of the vehicle, from outside the vehicle, the air bag assembly comprising:

an air bag module including an air bag inflator and an air bag, said air bag including with at least one cushion retention tab;

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a snap-in clip permanently attachable to the roof rail and selectively attachable to the at least one cushion retention tab, said snap-in clip including a fastening portion and a locking portion by which said snap-in clip is permanently attachable; and

a removable serviceability attachment feature for attaching the air bag module at the at least one cushion retention tab to the snap-in clip by fastening said serviceability attachment feature to said fastening portion of said snap-in clip, and for selectively detaching the air bag module from the snap-in clip for removal of the air bag module for service by removing said serviceability attachment feature from said fastening portion of said snap-in clip.

11. (original) The roof rail air bag assembly of claim 10, further comprising an inflator bracket having an inflator support portion connected to the air bag inflator and an attachment portion having a mounting tab for receiving the serviceability attachment feature, and for capturing the at least one cushion retention tab between the inflator bracket and the snap-in clip.